

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

160834 U.S. PTO
042104

Applicant(s): Vaartstra et al.

Doc. No.: 150.01300102

Title: SYSTEMS AND METHODS FOR FORMING STRONTIUM- AND/OR BARIUM-CONTAINING LAYERS

Commissioner for Patents

Mail Stop PATENT APPLICATION

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

☒ UTILITY PATENT APPLICATION including:

☒ Specification (42 consecutively numbered pgs, including 114 claims on 20 Consecutively numbered pgs and a 1 pg

Abstract);

☒ Drawings (2 sheets);

☒ A signed Declaration, as filed in the prior application (2 pgs.)

☒ A signed Election under 37 C.F.R. §§ 3.71 and 3.73 and Power of Attorney (including copy of previously filed Assignment) as filed in the prior application (3 pgs.)

☒ Application Data Sheet (2 pgs).

☒ An itemized return postcard.

☒ Request for Filing a Continuation Application Under Rule § 1.53(b) (3 pgs.)

☒ Preliminary Amendment (13 pgs.)

☒ Please charge Deposit Account No. 13-4895 in the amount of \$1812.00 to pay the filing fee, which is calculated below:

APPLICATION FILING FEE					
	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	54	- 20 =	34	x \$18 =	\$612
Independent Claims	8	- 3 =	5	x \$86 =	\$430
One or More Multiple Dependent Claims Presented? If Yes, Enter \$290 Here →					\$0
Enter Basic Filing Fee (Utility Patent-\$770) Here →					\$770
Total Application Filing Fee					\$1812

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813

By:

Name: Loren D. Albin

Reg. No.: 37,763

Direct Dial: 612-305-1225

Facsimile: 612-305-1228

CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EV 201890330 US Date of Deposit: April 21, 2004

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Name: Sara E. Olson

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)

160834 U.S. PTO
10/828686

042104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number	Anticipated Classification		Prior Application	
150.01300102	Class	Subclass	Examiner Felisa Carla Hiteshew	Art Unit 1765

REQUEST FOR FILING A CONTINUATION APPLICATION
UNDER RULE §1.53(b)

Commissioner for Patents
Mail Stop PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a continuation application under 37 CFR §1.53(b) of Serial No. 10/230,131, Confirmation No. 3029, filed on August 28, 2002, entitled SYSTEMS AND METHODS FOR FORMING STRONTIUM- AND/OR BARIUM-CONTAINING LAYERS by the following inventor(s) (name, address, and citizenship):

- | | |
|---|---|
| 1. Brian A. Vaartstra
3417 Braden Lane
Nampa, ID 83686
Citizenship: Canada | 2. Stefan Uhlenbrock
11336 W. Divide Pass
Boise, ID 83709
Citizenship: Germany |
|---|---|

1. ___ Enclosed is a copy of the specification (including claims, abstract, and drawings) as filed in the prior application.
2. X Enclosed is a new specification (including claims and abstract). The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.
3. X Enclosed is a copy of the Declaration as filed in the prior application.
4. X Enclosed is a copy of the Election under 37 C.F.R. §§ 3.71 and 3.73 and Power of Attorney (including copy of previously filed Assignment) as filed in the prior application.
5. X Enclosed are drawings (2 sheets).
6. X Before calculating the filing fee, cancel in this application claims 1-60 as described in the attached Preliminary Amendment. (At least one independent claim must be retained for filing purposes.)

Filed: Herewith

Title: SYSTEMS AND METHODS FOR FORMING STRONTIUM- AND/OR BARIUM-CONTAINING LAYERS

7. ☒ A preliminary amendment is enclosed.8. ☒ The filing fee is calculated below:

CLAIMS AS FILED			
NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$770
Total Claims 54-20 =	34	\$18	\$612
Independent Claims 8-3 =	5	\$86	\$430
MULTIPLE DEPENDENT CLAIM PRESENTED		\$290	\$0
FILING FEE:			\$1812

9. ☒ Please charge Deposit Account No. 13-4895 in the amount of \$1812.00.10. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-4895.11. ☐ This application is being filed by less than all of the inventors named in the prior application. Please delete the names of the following inventor(s) who are not inventors of the invention claimed in the present application:12. ☐ Priority of foreign application Serial No. ____, filed on ____ in (country) ____ is claimed under 35 U.S.C. §119.13. ☒ The prior application is assigned of record to Micron Technology, Inc.14. ☒ The Power of Attorney in the prior application is to:

Loren D. Albin
 Muetting, Raasch & Gebhardt, P.A.
 P.O. Box 581415
 Minneapolis, MN 55458-1415
 Customer Number 26813

15. ☒ Application Data Sheet.

Filed: Herewith

Title: SYSTEMS AND METHODS FOR FORMING STRONTIUM- AND/OR BARIUM-CONTAINING LAYERS

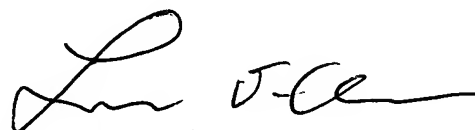
Address all future communications to:

MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, Minnesota 55458-1415
Customer Number 26813

Attn: Loren D. Albin
(Telephone: 612-305-1220)
(Facsimile: 612-305-1228)

Date:

April 21, 2004

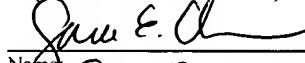


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Name: Sara E. OLSON